



User Manual

For use with Karaoki Build 0.6.3819 or greater

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Introduction

Karaoki is a Karaoke player that is designed as stand-alone player or to integrate with PCDJ DEX and Red Mobile as a plug in.

Plug-in mode.

Karaoki lets DEX/RED Mobile handle the audio by interfacing to it via the Lightdecks port. Karaoki loads the karaoke graphics then tells DEX/RED M what audio file to load, in return DEX/RED M tells Karaoki the audio status, e.g. Playing, Pause, Song position (so the graphics can be kept in sync with the audio), and a lot of other information.

Karaoki can also automatically fade down and back up to a pre-set level any background audio playing on players 1 and 2 on DEX

Stand-alone mode.

In Stand –alone mode Karaoki has its own automated background music player (BGM Player), once music is added to the BGM player simply click on the play button and the player will automatically work its way through the tracks in the player. There is an autofade option so Karaoki can also automatically fade the BGM down and back up to a pre-set level when the karaoke deck starts and stops, there is also a silence detector so the automated fades happen as the karaoke sound starts and stops.

In both modes Karaoki also has the ability to interface to a remote request terminal (software available separately as a free download).

When a singer makes a request using a request terminal the request is automatically placed in the singer rotation list, to load and play the song the Karaoki simply clicks on the 'Load Next Singer' button.

Requirements

MP3+G based karaoke & audio only

PC/Laptop with dual head video card with 64MB of dedicated video ram (**Not Shared**), Pentium 4 class (dual core recommended) or equivalent, 1gig Ram

Windows XP (sp3 or higher) or Vista (32 or 64 bit version) or Windows 7 (32 or 64 bit version) (computer performance rating 3 or higher recommended), shared graphics memory is NOT Recommended.

PCDJ DEX or Red Mobile. (Plug-in Mode)

Sound Card (Stand-alone Mode)

MP3+G / Video based karaoke & audio (Stand-Alone only)

PC/Laptop with dual head video card with 128MB of dedicated video ram minimum (**Not Shared**), Pentium class dual core or equivalent CPU, 2gig Ram

Windows XP (sp3 or higher) or Vista (32 or 64 bit version) or Windows 7 (32 or 64 bit version) (computer performance rating 3 or higher recommended), shared graphics memory is NOT Recommended.

Sound Card

Video Codecs

Karaoki doesn't install any video codecs, so if you want to play video files you MUST install them yourself. We have had good results using the free ffdshow codecs, although they can be time consuming setting them up correctly and if using win7 you will also need the Win7DSFilterTweaker_3.2.exe program to disable win7s default codecs as these do not work well with Karaoki. If the codecs are not installed correctly or missing Karaoki WILL crash when you try to play a video format that has not got a correctly functioning codec. The installation of codecs is outside the scope of this manual, information must be obtained from the codec vendor.

Installation

Click on the Karaoki "setup.exe", follow the instructions on the screen.

Before starting Karaoki

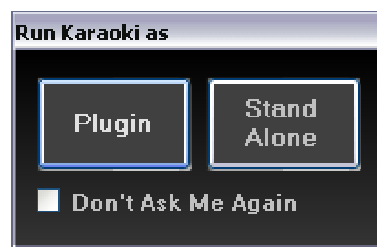
In Plug-in Mode.

In this manual it is assumed that you have a working knowledge of DEX or Red Mobile, if this is not the case please familiarise yourself with one of these products before you continue.

You may wish to turn off the 'Auto Cue' option on the 'General' page of the software's 'Options' menu as Karaoke tracks tend to have silence at the beginning of the song, this will be lost if the 'Auto Cue' option is left turned on.

The Mode Selection Screen.

Once the software registration has been checked Karaoki will check to see if you have a compatible DJ Applications installed, If this the case you will be asked if you wish to run Karaoki as a "stand-alone" application or as a "Plug-in". If you do not have a compatible DJ Applications installed Karaoki will start in "Stand-alone" mode



If the "Don't Ask Me Again" option is set, Karaoki will always start in the selected mode and this message will not be shown again. These settings can be reset on the config screen.

If you choose "Plug-In" Karaoki will start your DJ application (DEX / RED Mobile) for you. If you have more than one compatible DJ application installed on your PC Karaoki will ask you to select the one you wish to use, it will then start the DJ application in the correct mode for you.

The main Screen.



Above is a picture of Karaoki's main screen (in Plug-In mode), Its controls will now be explained in more detail.

Selecting the player in DEX or Red Mobile that you wish to use for Karaoke. (“Plug-in” Mode only)

The player that is to be used for Karaoke is selected by clicking the “Options” button, click on “Select DJ App Deck” Then select the deck you wish to use from the list.

When using Karaoki with DEX we recommend you use player 3 or 4 on DEX for your karaoke deck, this will leave players 1 and 2 for audio (DJ) work.

When used with Red Mobile will only options 1 and 2 will be shown as Red Mobile has only 2 decks, Use deck 2 for Karaoki.

Deck Controls

The deck Controls are as any other Player. The Load button  allows you to browse (Right mouse click) and load (Left mouse click, to Load current selected track) MP3, MP3+G, WAV, WAV+G and ZIP files. You can also drag and drop files into the player area.

The Bend buttons can be set to Fixed (7%) or constant bend, select the required mode on the ‘Config’ screen. Click on the ‘P. Range’ number to select the pitch range, reset the pitch to zero by clicking on the ‘Pitch fine’ number or right clicking in the pitch fader.

The tempo control allows the tempo to ‘Locked to the value shown on the control, Use the +/- buttons to set the

value, use the ‘Lock’ button  to Enable/Disable the Key/tempo control.

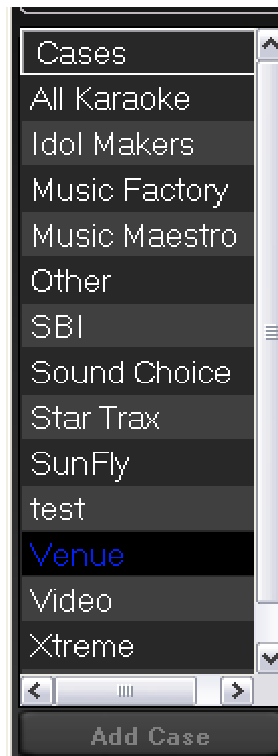
The Graphics, Offset and Rotation will be covered in the Rotation section.



Karaoke Song Cases

All Karaoke song cases are shown in the ‘Cases’ list, this is the list to the left of the main screen, to edit the case right click on the case, a menu will appear.

The selected case is shown in Blue on a Black background, to add a new case use the “Add Case” button below the list.



Menu options are as follows:

Menu Item	Function
Clear Case	Clears selected Case's contents
Delete Case	Removes selected case from computer's hard drive
Print Case	Prints out the selected case's contents
Save Case As	Saves the selected case using a new name, Leaves the selected case intact.
Scan Case using Naming Convention	This allows the user to re-scan the selected case using one of a number of the standard Karaoke file naming conventions.

Case Song List

The 'Case Song List' shows the songs in the selected case, it is the centre list on the screen.

	Artist	Title	DiskID
K	Chris Brown	Forever	SF269 - 101
K	Coldplay	Viva La Vida	SF269 - 115
K	Rihanna	Rehab	SF269 - 121
K	Kylie Minogue	The One	SF269 - 131
K	Usher	Moving Mountains	SF269 - 141
K	Weezer	Pork And Beans	SF269 - 151
K	The Ting Tings	Shut Up And Let Me Go	SF269 - 215
K	The Feeling	Turn It Up	SF269 - 315
K	Goldfrapp	Caravan Girl	SF269 - 415
K	Madonna	Give It To Me	SF269 - 515
K	Jordin Spark...	No Air	SF269 - 615
K	Maroon 5 & ...	If I Never See your Face Again	SF269 - 715
K	Cage & The ...	Ain't No Rest For The Wicked	SF269 - 815
K	Last Shadow...	Standing Next To Me	SF269 - 915

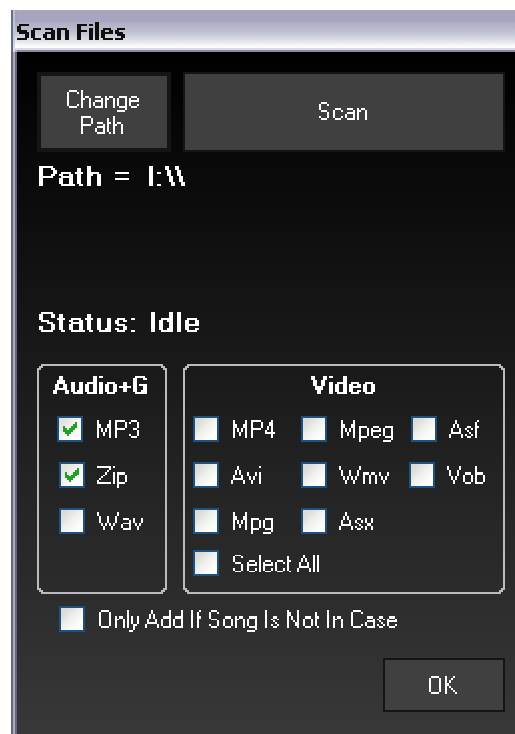
Drag a selected song into the Karaoke deck to load it into the player or drag it into the singer rotation to add it to the list; the selected song is highlighted in Blue on a Black background. If the link to the song's MP3+G, WAV+G or ZIP files is broken the text for the broken link will turn red, the right most column displays the media type, K = mp3+g (zipped and unzipped) Karaoke, V = Video (video Karaoke), A = Audio (MP3, Wave etc.) and X = missing file.

To add Tracks/songs to a case click on the "Add Songs" button, select the option you need from the list, details are shown below

Menu Item	Function
Scan Folder	Scans a folder for MP3 or ZIP files, where possible extracts ID3v1 and v2 data from files and places the data in the 'Song List', if the ID3 data cannot be obtained the song's File name is used instead.
Import M3U	Imports M3U Play lists into the Song list, adding ID3v1 and v2 data where possible, if the data cannot be extracted the song's file name Add Tracks is used instead.
Scan Single Track	Scans a single MP3 or ZIP file, where possible extracts ID3v1 and v2 data from files and places the data in the 'Song List', if the ID3 data cannot be obtained the song's File name is used instead.
Add Track Manually	Manually add Artist, Song, Genre and file data to the song list.

Scan Folder.

When selected you will be prompted to select a start path to scan, then the following screen will appear. Select the format(s) you wish to scan for by checking the corresponding check box(es).



Scan

The 'Scan' button starts the scan of the selected folder and all its sub folders.

Change Path

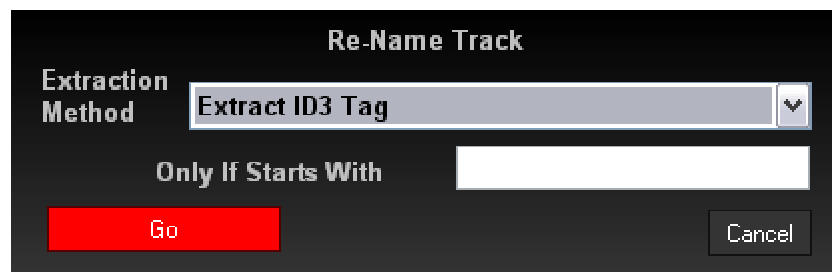
Allows the user to change the path of the folders to be scanned.

Only Add If Song Is Not In Case

When selected only songs that are not already in the case will be added.

Once the scanning is completed you will be prompted “Scan new songs using ‘Naming conventions’ or ID3 tag extraction”, if you select “yes” the screen below will be shown. You may re-scan the case at a later date if required.

Scan Using ‘Karaoke Naming Conventions’



The 'Re-Name Track' dialog box has a dark background. At the top, it says 'Re-Name Track'. Below this, there is a label 'Extraction Method' followed by a dropdown menu currently showing 'Extract ID3 Tag'. Underneath the dropdown is a text input field labeled 'Only If Starts With'. At the bottom left is a red button labeled 'Go', and at the bottom right is a grey button labeled 'Cancel'.

Cases can be scanned using ‘Karaoke Naming Conventions’ or ID3 tags, simply select the name format from the drop down list, and click ‘Go’, the tracks will be scanned

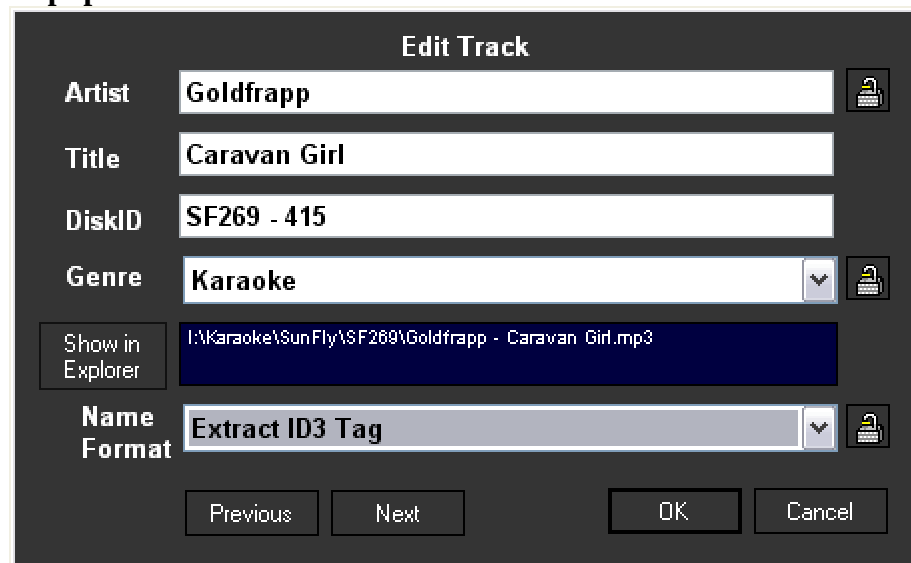
The ‘Only If Starts With’ filter allows you to only scan tracks that start with a specific set of characters. For example most Sunfly karaoke DiscID’s start with SF, so putting SF in the filter will only rename the tracks using the selected format if the first two letters to the discID are SF. Up to five filter can be used at a time, use a semi-colon to separate the filters e.g. SF;ZM;Z8

Note:- Naming conventions are only applied to songs that have the ‘Artist’ column empty.

To edit the songs in the list right click on the list or selected song, a active menu will appear, select the Function you wish to use from the menus list.

Main Menu Item	Sub Menu Item	Function
Edit Track	Edit Track	Edit the selected song’s Artist, Track and Genre data. See Picture below.
Ä	Trim Tracks	Scans case and trims unwanted text from the title and artists fields.
Ä	Remove Track	Removes the selected song from the song list
Show /Hide Columns	Genre	Show or Hide the Genre column
Ä	Path	Show or Hide the File Path column
Ä	Filename	Show or Hide the Filename column
Ä	DiskID	Show or Hide the DiskID column
View ID3 Tag		Displays ID3 tag information (not displayed if video file)

Edit Track Popup.



Edit Track

Artist: Goldfrapp

Title: Caravan Girl

DiskID: SF269 - 415

Genre: Karaoke

Show in Explorer: I:\Karaoke\SunFly\SF269\Goldfrapp - Caravan Girl.mp3

Name Format: Extract ID3 Tag

Previous Next OK Cancel

The 'Edit Track' popup allows you to edit Artist, Title, DiskID and Genre data for the selected song. If you are editing a single Artist or Genre you can lock the data by clicking on the 'Padlock' next to the field you wish to lock, you can then step through the song list using the 'Next' and 'Previous' buttons. If the 'Artist' field is blank an additional dropdown list is shown so a 'Karaoki Naming Convention' filter can be applied if required. Note; the Name format box is only shown if the Artist box is empty.

Trim Tracks

The trimmer Scans case and trims unwanted text from the title and artists fields, simply type the text you wish to remove into the "Text To Remove" box and click on trim, the trimmer will work its way through the case removing the unwanted text.

The trim button will only be visible once text has been added to the "Text To Remove" box.



Trim Tracks

Artist: Last Shadow Puppets

Title: Standing Next To Me

Text to Remove: In The Style Of

Trim Cancel

Searching for a song.



Searchfield

To search for a song type the text that you wish to search for in the 'Search Box', then press the enter Key. The search will search Artist, Title, DiskID and Genre data; the results will be shown in the Search results list. This is the bottom right list on the screen (shown below). If 'Search Filename' option on the Options menu is checked the Filename will also be searched.

	Artist	Title	DiskID
K	Last Shadow P...	Standing Next ...	SF269 - 915
K	Cage & The El...	Ain't No Rest F...	SF269 - 815
K	Maroon 5 & Ri...	If I Never See y...	SF269 - 715
K	Jordin Sparks ...	No Air	SF269 - 615
K	Madonna	Give It To Me	SF269 - 515
K	Goldfrapp	Caravan Girl	SF269 - 415
K	The Feeling	Turn It Up	SF269 - 315

The 'In Case' column shows the 'Song Case' that the song was found in.

To add a song to the 'Rotation List' drag the selected song into the 'Rotation List' you will be prompted to add the singers' name, the song will then be added to the rotation list and the screen undated. To load a selected track into the player drag it onto the player.

Stand-alone mode only:

If the background music player (BGM Player) is being displayed the search will search the background music and NOT the karaoke cases, drag the result onto the BGM play button to load the track into the BGM Player.

Singer Rotation

Singer	Song	Key	Case
John	Coldplay - Viva La...	0.00	SunFly
Lisa	Fleetwood Mac - ...	0.00	Venue
Eve	Donna Summer - ...	0.00	Star Tra
Debi	Kylie Minogue - Th...	0.00	SunFly
Paul	Rod Stewart - Oh ...	0.00	SunFly

As singers are added to the 'Rotation List' up to the top 5 singers (number set on config screen) can be shown on the local 'Monitor Screen' and 'Singers Monitor' (Screen 2). Singers can be moved up and down the list by dragging them to the required position, right clicking on the list will display an active popup menu. If you are using Remote Terminals, singer's requests will automatically be added to the rotation list. Double clicking on a singer's name will show the singers database data.

Active Menu Item	Function
Edit Singer	Edits singers name
Delete Singer	Removes singer from rotation list
Refresh Display	Refreshes the singer display and KJ Monitor
Clear List	Removes all singers from rotation
Key +	Increases the song key by the amount set on the config screen.
Key -	Decreases the song key by the amount set on the config screen.
Load History	Loads saved history into the rotation list.
View ID3 Tag	Displays ID3 tag information (not displayed if video file)
New Show	Clears the rotation, history and singer lists making them ready for a new show but does not clear the singer database.

Graphics Buttons



The 'Screen 2' button toggles on and off the Singers screen, If a second monitor is not connected the screens output is show in a new window.

The 'Offset' control allows the graphics to be advanced and retarded in relation to the audio, having the graphics slightly advanced (0.2 to 0.3 seconds) can help some singers, the maximum values for video is 0 to 0.5 seconds.

The 'Load Next Singer' loads the singer at the top of the rotation list and starts the player. If the 'Pause On Load' option on the config screen is set the track will load and then pause.

If the 'Auto Delete' option on the config screen is set the singer on the top of the 'Rotation List' will be deleted after the song has played for 20 seconds.

Stand-alone mode only.

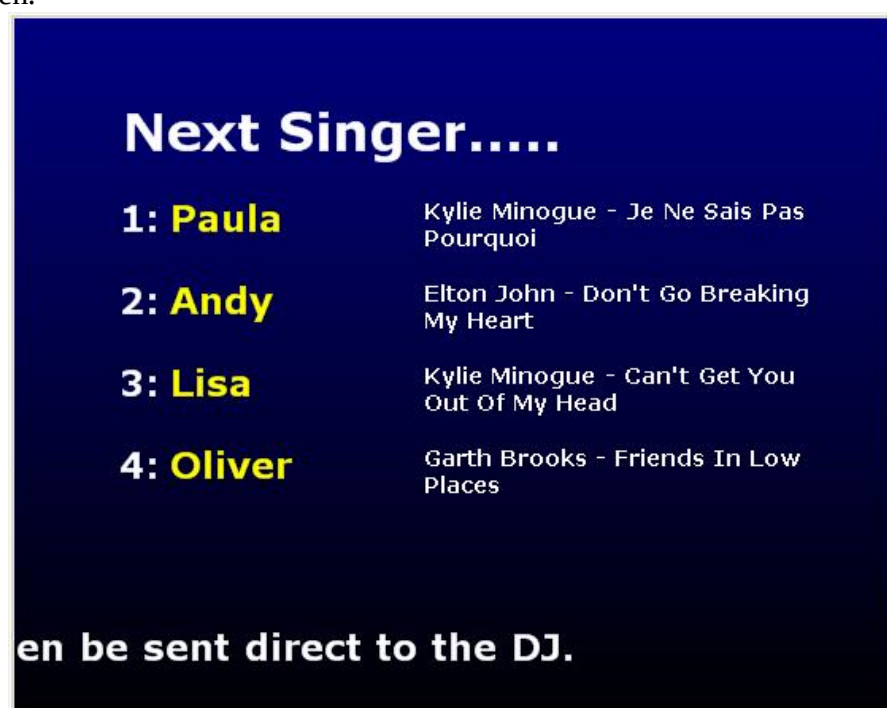
If the 'Auto Fade' option on the config screen is set the background music will faded out when the karaoke song starts. Once the song has finished the background music will be faded up to the level set by the 'Fade To Volume' control on the Config screen. The point when the fades happen will depend on if the silence detector is set on the background music player, if set the fades will take place when the silence transitions take place.

Plug-in mode only.

If the 'Auto Fade' option on the config screen is set Dex/ Red Mobile players 1 and 2 are faded out. Once the song has finished players 1 and 2 on DEX/Red Mobile will be faded up to the level set by the 'Fade To Volume' control on the Config screen.

We recommend that in DEX/Red Mobile a folder is set to an 'Auto Play' folder and 'Auto Play is engaged to give you your background music.

Output Screen.



Above is the Singers screen (Screen 2), if a second monitor is connected the singers screen will detect the monitor and auto resize to fill the monitor, the screen is optimised for resolutions of 800x600 (standard 4 by 3) and 1440x900 (widescreen 16 by 9) although the screen should rescale to any size screen. The screen shows the next 5 singers when a MP3+G song is not playing, when playing it will show the song graphics. The information on the screen is also shown on the KJ's output monitor screen.

The text along the bottom of the screen is a 'News Ticker', this can be used for displaying information to your audience. To enable the ticker check the 'Enable Ticker' box on the 'Config' screen. To edit the text type your message in the 'Ticker' message box on the 'Config' screen.

MultiPlexed Karaoke Files (Stand-Alone Mode Only)

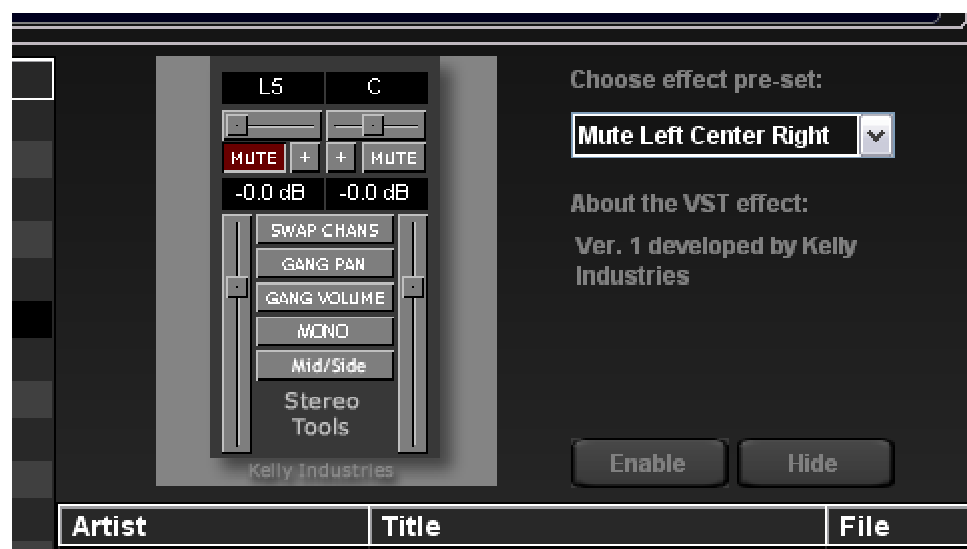
In stand-alone mode Karaoki can play multiplexed audio karaoke files.



Note: The Multiplex controls will only be displayed when in 'Stand-Alone' mode.

Load the song into the Karaoke deck as normal, use the L,R,O,A buttons to control the audio channels, the settings will be remembered so when the track is re-loaded the previous settings will be restored, the button functions are as follows.

- **L = Play Left**, the left channel on the karaoke track is played on both left and right speakers, the right channel on the karaoke track is muted.
- **R = Play Right**, the right channel on the karaoke track is played on both left and right speakers, the left channel on the karaoke track is muted.
- **O = Off**, the karaoke track is played as normal.
- **A = Advanced**, when clicked the advanced controls will be displayed. See Below.



Pre-set options can be selected from the dropdown menu, or manual adjustments can be made on the control panel. Only pre-set options are saved.

The 'Enable / Disable' button enables or disables the multiplex control.
The 'Hide' button hides the advanced controls.

The Played history screen is displayed by clicking on the button.



Button	Function
Open	Loads existing saved history so it can be edited
Save	Saves the history to the hard drive
Clear	Clears the history
Del	Deletes the selected item from the history
To Rotation	Adds the selected item to the singer rotation list
Load	Loads the selected item into the Karaoke player
Key -	Decreases the selected song's key by the amount set on the config screen.
Key +	Increases the selected song's key by the amount set on the config screen.
Review	Displays the history review screen



The history review allows you to review previously saved histories by means of the dropdown menu while keeping the current history intact. Single selected songs/singers or the whole history can be added to the singer rotation list. Double clicking on a singer's name will show the singers database data.

Button	Function
Append All	Adds all the items in the list to the singer rotation list
To Rotation	Adds the selected item to the singer rotation list
Load	Loads the selected item into the Karaoke player
Key -	Decreases the selected song's key by the amount set on the config screen.
Key +	Increases the selected song's key by the amount set on the config screen.
Review	Displays the history screen

Singer Database

The singer database enables you to store details for all singers that have sung. Stored data includes there singer Screen Name, First and last names, Phone number, Email, Comments and all the songs that the singer has sung along with Key, Date Sung and File/Path data.

To display the singer database either double click on the singers' name in the rotation, history/history review

lists or click on the  button.

Singer Data

Screen Name: **Ryan** Comments: **4** Times Up

First Name: **Ryan**

Last Name: **Sherr**

Phone #: **123-456-7890**

Email: **aaaaa@pcdj.com**

Occupation:-
PCDJ General Manager

Address:-
1176 NE Cleveland St.
Clearwater
FL 33755

Song	Key	Date	Case	File
"Weird Al" Yankovic - Addicted To...	0.00	04/12/2009	Venue	I:\Venue K...
Gym Class Heroes - Cupid's Cho...	0.00	04/12/2009	Music Factory	I:\Karaoke\...
Just Jack - Starz In Their Eyes	0.00	15/01/2010	Music Factory	I:\Karaoke\...
A'ha - Take On Me	0.00	01/06/2010	Star Trax	I:\Karaoke\...

The New and Remove buttons allow singers to be manually added or deleted, a singers information can be manually selected from the database using the dropdown screen name list, all other buttons are as the 'Played History' screen. To reset the counter double click on the count number

The Background Music Player (Stand-Alone mode only)

The Background music player is display by clicking on the  button on the main screen.

Background M...

Artist	Title	Genre
Jay Sean	Down	Pop
Elbow	The Loneliness of a Tower Cr...	Alternative
Simian Mobile Disco	Cruel Intentions (Greg Wilso...	Dance
Westlife	What About Now	Pop
N-Dubz	I Need You (Single Version)	Pop
Elbow	Friend Of Ours (Album Versi...	Alternative
Florence & The M...	You've Got The Love	Alternative
Sugababes	About A Girl	Pop
Britney Spears	3	Pop
Beyonc?	Broken-Hearted Girl	Pop
2 Unlimited	Workaholic	Rap
JLS	Everybody In Love	Pop
Florence & The M...	You've Got The Love (Steve ...	Alternative
Elbow	Mirrorball (Album Version)	Alternative
micheal jackson	thriller	
Cheryl Cole	3 Words	Pop

00:21.8 117.20
 07:44.4
 07:22.5 MP3
 Simian Mobile Disco
 Cruel Intentions
 (Greg Wilson re-edit)

Adding Music to the BGM Player.

Songs are added to the BGM player list by selecting the BGM using the “BGM” Button, then clicking the “Add Songs” button, and then “Scan Folder” option or one of the other menu items. This is the same as adding tracks to a karaoke case.

The default BGM case is automatically saved, but you may create different cases using the “Save Background Music Case as.....” option on the right click menu. Saved cases can be re-loaded by using the “Load Background Music Case” option on the right click menu, and selecting the case from the list. The “Load Background Music Case” option is only shown on the menu if saved BGM cases are available.

Using the BGM Player

To start the BGM player simply select a track and click on the  (Play/Pause) button, the BGM Player will play each track in turn until the  (Stop) button is clicked. When a track has played, a blue tick is placed in the box to the left of the Artists name in the list, the track will not be automatically played again until all other tracks have been played, once all tracks have been played the BGM will start playing the tracks for a second time, this time a red tick is placed in the box to the left of the Artists name showing the track has been played more than once.

	Artist
	Guru Josh Project
	Michael Jackson
	Rudy Mills
	T.I.
	Daft Punk
	Prodigy

Shuffle BGM Player Tracks.

To shuffle the BGM player tracks click on the  (Shuffle) Button.

Silence Detector

To use the silence detector click on the  button, to disable the silence detector click on the  button.

When selected, the silence detector will detect the silence at the end of the BGM track playing and start next track automatically. Also if the autofade option is set on the config screen as well as the silence detector will detect the silence at start and end of the Karaoki music and fade the BGM player accordingly.

The Options button Menu.

When clicked the Options button will show the menu below,

Main Menu Item	Sub Menu Item	Function
Configuration		Shows the configuration screen
Text Size	8,9,10,12,14,16,Bold	Allows the user to change the text size
Search Options	Search Filename	When checked the search engine will search the karaoke filename as well as the Artist, Title data.
	Search Genre	When checked the search engine will also search the Genre.
	Search DiskID	When checked the search engine will also search the DiskID
Auto Cue (stand-alone mode only)	Off	Turns the Karaoki Auto Cue Off

Ä	0	When 0 is set the auto cue will cue/start the track at the point where it detects audio.
Ä	-1	When -1 is set the auto cue will cue/start the track 1 second before it detects audio, if the silence is less than 1 second then the track will be cued/started from the beginning.
Ä	-2	When -2 is set the auto cue will cue/start the track 2 seconds before it detects audio, if the silence is less than 2 seconds then the track will be cued/started from the beginning.
Ä	-3	When -3 is set the auto cue will cue/start the track 3 seconds before it detects audio, if the silence is less than 3 seconds then the track will be cued/started from the beginning.
Ä	-4	When -4 is set the auto cue will cue/start the track 4 seconds before it detects audio, if the silence is less than 4 seconds then the track will be cued/started from the beginning.
Ä	-5	When -5 is set the auto cue will cue/start the track 5 seconds before it detects audio, if the silence is less than 5 seconds then the track will be cued/started from the beginning.
Auto Karaoke	Run	Enables/Disables Auto karaoke mode, when enabled a blue dot will be shown to the right of the “Load next singer” button
Video Options	Keep Aspect Ratio	When set, this option forces the video output to be displayed in its original aspect ratio (Stand-Alone mode only)

Changing the Text Size.

The text size for the menus and lists may changed as required, Click on the Config button, select text size, then select the required text size from the list, if required the text can be shown in bold by checking the ‘Bold’ option.

Auto Cue (stand-alone mode only)

See table above

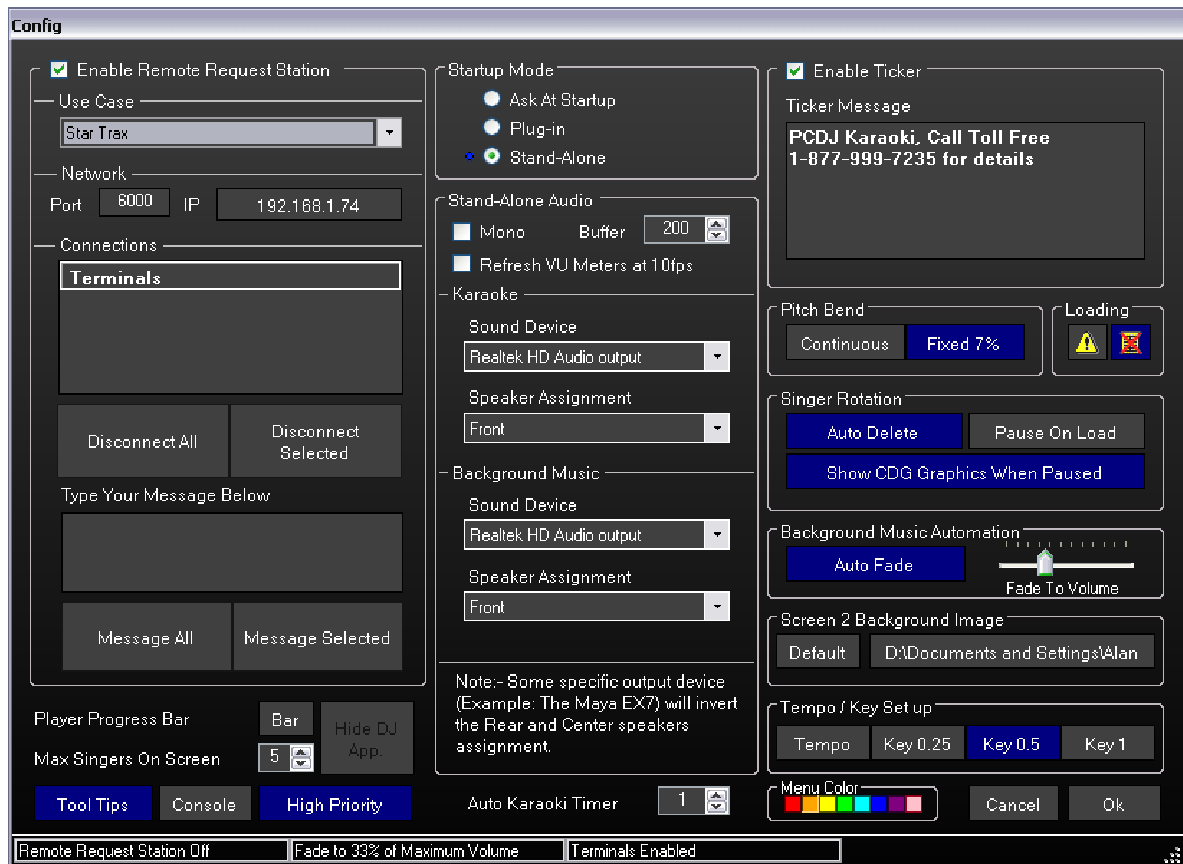
Auto Karaoke.

When enabled Karaoki will display a count down timer on the singers screen (“ Next Singer up in XX Seconds”), when the timer reaches ‘0’ the next singer in the rotation is loaded and the player starts. Once the song has completed the process is repeated and will continue to be repeated until the rotation list is empty. When a song/singer is added to the rotation list the timer will restart. The interval time (in seconds) between singers is set

using the  control on the config screen.

The Config Screen

The config screen is displayed by selecting the ‘Configuration’ option in the ‘Options’ button menu.



Startup Mode

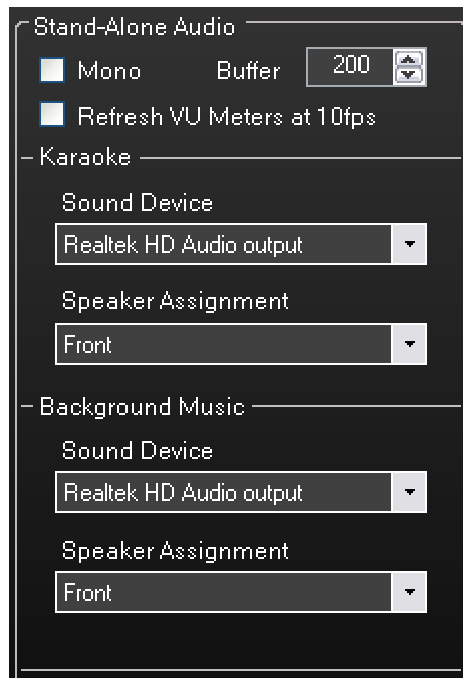


This control determines the start-up behaviour of Karaoki, if either the 'Plug-in' or 'Stand-Alone' option is selected Karaoki will automatically start in the selected mode, if the 'Ask At Startup' is selected the user will be asked what mode they wish Karaoki to start in. The blue dot next to either Plug-in or Stand-alone indicates the current operational mode.

NOTE: if a compatible DJ application is not installed on the same PC as Karaoki, Karaoki will automatically start in stand-alone mode.

Stand-Alone Audio (Stand-alone mode only)

The stand-alone audio section allows you to select and set-up the audio device used by Karaoki.



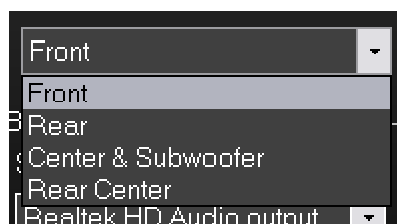
Selection a sound device.

The sound device (Card) for either the karaoke or BGM player is selected by selecting the device you wish to use from the 'Sound Device' dropdown list, different audio devices (Cards) may be used by the Karaoki and Background music players.

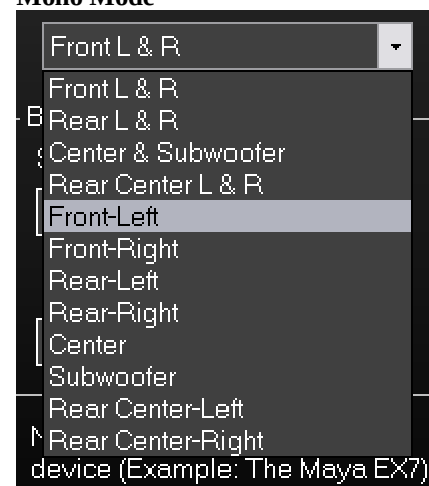
Speaker Assignment

You may select the speaker outputs you use on the selected sound device (Card), simply select the speaker output(s) from the 'Speaker Assignment' dropdown list. The list options change if you have 'Mono Mode' selected so the sound can be directed to individual speaker channel outputs.

Stereo Mode



Mono Mode



Refresh VU Meter at 10fps option

By default the VU meters are refreshed 25 times per second, to improve performance on lower specification PC's this can be reduced to 10 times per second by setting this option.

Buffer

This control allows the buffer size (in ms) to be adjusted, the smaller the number the faster karaoki will respond (Lower Latency), but if the buffer size is set low for your hardware you may get stutter/skipping, if this is the case increase the buffer size.

Player Progress Bar Option

This option switches the player progress bar between bar and dot mode.

Max Singers On Screen

This control sets the maximum number of 'next up' singers shown on the singer screen and monitor window, setting the control to 0 disables the 'Next singer' message.

Hide DJ App. (Plugin mode only, requires DEX/Red Mobile build # 7094 or greater)

Setting this option, DEX/Red Mobile will be hidden when using Karaoki.

Tool Tips

The 'Tool Tips' button switches On or Off the tool tip balloons that are shown whenever the mouse is over a control.

Console

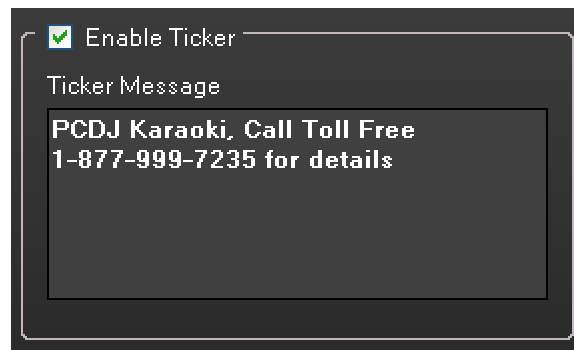
The 'Console' button displays the debug information console, the build number of karaoki is shown on the second line.

High Priority

Setting this option will start Karaoki as a high priority application, using this setting may help the performance of karaoki on some PCs.

News Ticker

To use the news ticker, check the enable Ticker box, type your message in the Ticker Message box.



Pitch Bend

The pitch bend can be set to either continuous bend (0 – 10%) or fixed 7% bend.

Loading



The two buttons in the loading section are as follows;

1. Disable warning message when trying to load a track while the karaoke player is playing (Left button)
2. Hide case and search lists while loading data (Right Button), setting this option decreases case loading and search times.

The red cross indicates the option is active

Auto Delete

When set, after 20 seconds of singing the current singer will be deleted from the singer rotation and added to or details updated in the played history and singer database.

Pause on load

When this option is set the 'Load Next Singer' button on the main screen when pressed will load the next Singer/Song and the player will pause. When the option is not set, the player will play.

Show CDG Graphics When Paused.

When this option is set the Karaoke graphics will be shown when the karaoke player is paused, when not set the karaoke graphics will be hidden when the player is paused.

Background Music Automation option

When 'Auto Fade' is selected the background music will automatically fade out when the karaoke player is started, the background music will be faded back up to the 'Fade To Volume' level when the karaoke song ends or the karaoke player is pause or stopped.

Screen 2 Background Image

The 'Change' button allows the user to change the background image displayed on the singers screen. The 'Default' button resets the background image.

Tempo/Key Set up

These option buttons set the Key/Tempo 'change per click' of the Key/Tempo +/- buttons.

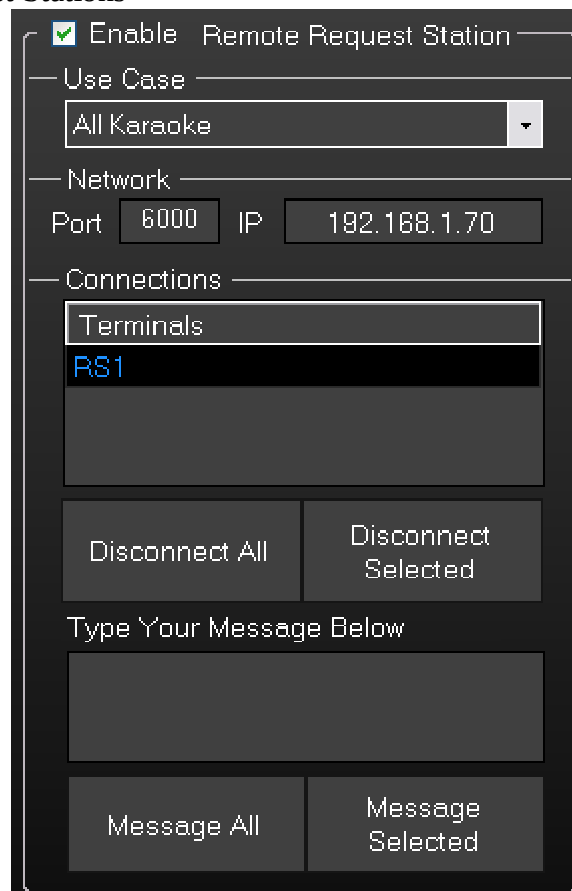
Menu Color

This control sets the 'Right click' menu text color.

Auto Karaoki Timer

This control sets the time between singers when 'Auto Karaoki' is enabled.

Using 'Remote Request Stations



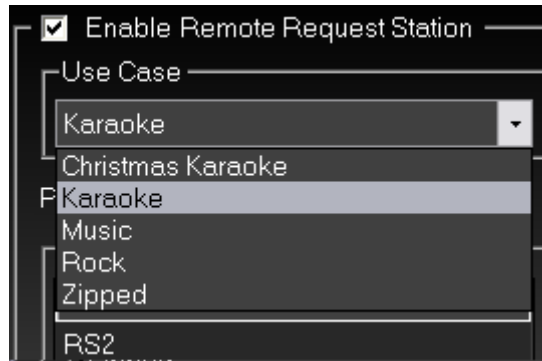
The screenshot shows a configuration window for 'Remote Request Station'. At the top, there is a checked checkbox labeled 'Enable Remote Request Station'. Below this is a 'Use Case' section with a dropdown menu currently set to 'All Karaoke'. The 'Network' section contains two input fields: 'Port' set to '6000' and 'IP' set to '192.168.1.70'. The 'Connections' section features a list box with 'Terminals' and 'RS1' (highlighted in blue). Below the list box are two buttons: 'Disconnect All' and 'Disconnect Selected'. Further down is a text input field labeled 'Type Your Message Below'. At the bottom are two more buttons: 'Message All' and 'Message Selected'.

To use request stations enable the stations using the 'Enable Remote Request Stations' option on the 'Config' screen.

Set the port on the stations to the same value as the port on the 'Config' screen, the default value is 6000 but can be changed if this is already in use.

Set the IP on the 'Request Station' to the same value as the one shown on the 'Config' screen, this is a fixed value and cannot be changed by the program.

Select the Case that you wish to display on the Request Stations from the 'Use Case' dropdown box, All cases will be shown on the dropdown box.



Restart Karaoki. All available terminals should connect to Karaoki and be shown on the 'Terminals' list.

If the selected 'Use Case' case is not present on the terminals or has been edited since it was uploaded the terminals will upload a new or updated copy of the case.

Sending a message to all terminals

Type your message in the message box, Click on the 'Message All' button, your message will be sent.

Sending a message to a selected terminal

Type your message in the message box, Click on the terminal in the 'Terminal' list you wish to send the message to, click on the 'Message Selected' button.

Ctrl-Key Commands

There are now a number of programmable foot switches and other controllers that can be configured to emulate key presses, these devices are useful for singers and artists who use backing tracks and wish to use Karaoki to play them. The foot switch enables the singer/artist to play tracks from a selected case or the singer rotation without using a mouse or keyboard. The footswitch/Controller needs to be able to send Ctrl and the desired key, the key combinations are as follows.

Karaoki Keyboard Ctrl-Key Commands		
Ctrl + Key	Value	Function
B	2	Unused
D	4	Pause BGM Player
F	6	Load and play next BGM Track
G	7	Shuffle BGM Player Tracks
I	9	Load Next Singer in Rotation list (Same as Load Next Singer button)
K	11	Load and play Selected track
N	14	Unused
O	15	Pause Karaoke
P	16	Play Karaoke
Q	17	Unused
S	19	Start BGM Player
T	20	Unused
U	21	Load and play Selected track, Increment selected track position
W	23	Unused
Key pressed is NOT case sensitive, Unused Ctrl-Key combos may be used at a later date. Qwerty key locations are shown below.		
Unavailable		Q W E R T Y U I O P
Unused		A S D F G H J K L
Used		Z X C V B N M